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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 Of 7

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|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/075,120        |
| Filing Date            | February 13, 2002 |
| First Named Inventor   | Clive Pai         |
| Group Art Unit         | 3736              |
| Examiner Name          | MARMOR, II        |
| Attorney Docket Number | 6370              |

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|---------------------|-----------------------|---|----------------|
| Com                 | 1                     | ROY, ET AL., Fatigue, recovery, and low back pain in varsity rowers, Medicine and Science in Sports and Exercise, Vol. 22, No. 4, 1989, pp. 463-469.  | ✓              |
| Com                 | 2                     | ROY, ET AL., Lumbar Muscle Fatigue and Chronic Lower Back Pain, SPINE, Vol. 14, Number 9, 1989, pp. 992-1000.   | ✓              |
| Com                 | 3                     | O'SULLIVAN, ET AL., Evaluation of Specific Stabilizing Exercise in the Treatment of Chronic Low Back Pain With Radiologic Diagnosis of Spondylolysis or Spondylolisthesis, SPINE, Volume 22, Number 24, 1997, pp. 2959-2967.                                    | ✓              |
| Com                 | 4                     | FRITZ, ET AL., Segmental Instability of the Lumbar Spine, Physical Therapy, Volume 78, Number 8, August 1998, pp. 889-894.  | ✓              |
| Com                 | 5                     | TAIMELA, ET AL., The Effect of Lumbar Fatigue on the Ability to Sense a Change in Lumbar Position, SPINE, Volume 24, Number 13, 1999, pp. 1322-1327.  | ✓              |
| Com                 | 6                     | GILL, ET AL., The Measurement of Lumbar Proprioception in Individuals With and Without Low Back Pain, SPINE, Volume 23, Number 3, 1998, pp. 371-377.  | ✓              |
| Com                 | 7                     | KOUMANTAKIS, ET AL., Toracolumbar Proprioception in Individuals With and Without Low Back Pain: Intratester Reliability, Clinical Applicability, and Validity, Journal of Orthopaedic & Sports Physical Therapy, Volume 32, Number 7, July 2002, pp. 327-335.   | ✓              |
| Com                 | 8                     | BRUMAGNE, ET AL., Effect of Paraspinal Muscle Vibration on Position Sense of the Lumbosacral Spine, SPINE, Volume 24, Number 13, pp. 1328-1331, 1999.   | ✓              |
| Com                 | 9                     | BRUMAGNE, ET AL., Lumbosacral Position Sense During Pelvic Tilting in Men and Women Without Low Back Pain: Test Development and Reliability Assessment, Journal of Orthopaedic & Sports Physical Therapy, Volume 29, Number 6, 1999, pp. 345-351.               | ✓              |
| Com                 | 10                    | LAM, ET AL., Lumbar Spine Kinesthesia in Patients with Low Back Pain, Journal of Orthopaedic & Sports Physical Therapy, Volume 29, Number 5, 1999, pp. 294-299.   | ✓              |
| Com                 | 11                    | PARKHURST, ET AL., Injury and Proprioception in the Lower Back, Journal of Orthopaedic & Sports Physical Therapy, Volume 19, Number 5, 1994, pp. 282-295.   | ✓              |
| Com                 | 12                    | SWINKELS, ET AL., Regional Assessment of Joint Position Sense in the Spine, SPINE, Volume 23, Number 5, 1998, pp. 590-597.  | ✓              |

Examiner  
Signature

Charles Marmor, II

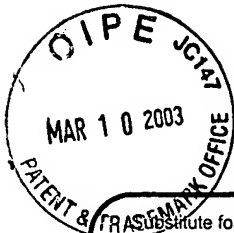
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Sheet

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| First Named Inventor   | Clive Pai         |
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| Examiner Name          | Marmor, II        |
| Attorney Docket Number | 6370              |

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| Can                 | 13                    | SWINKELS, ET AL., Spinal Position Sense Is Independent of the Magnitude of Movement, SPINE, Volume 25, Number 1, 2000, pp. 98-105.  | /              |
| Can                 | 14                    | MAFFEY-WARD, ET AL., Toward a Clinical Test of Lumbar Spine Kinesthesia, Journal of Orthopaedic & Sports Physical Therapy, Volume 24, Number 6, December 1996, pp. 354-358.   | /              |
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| Can                 | 16                    | ROY, ET AL., Fatigue, recovery, and low back pain in varsity rowers, Medicine and Science in Sports and Exercise, Volume 22, Number 4, 1990, pp. 463-469.   |                |
| Can                 | 17                    | FRITZ, ET AL., Segmental Instability of the Lumbar Spine, Physical Therapy, Volume 78, Number 8, August 1998, pp. 889-894.  |                |
| Can                 | 18                    | AMONOO-KUOFI, The number and distribution of muscle spindles in human intrinsic postvertebral muscles. J. Anat. 1982; 135:585-99.   |                |
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|                     | 20                    | BARRACK, ET AL., Proprioception in the anterior cruciate deficient knee. The American Journal of Sports Medicine. 1989; 17(1):1-6.  |                |
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| Can                 | 24                    | ESOLA, ET AL., Analysis of lumbar spine and hip motion during forward bending in subjects with and without a history of low back pain. Spine. 1996; 21(1):71-78.  |                |

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|------------------------|--------------------------|---|----------------|
| Com                    | 25                       | FAIRBANKS, ET AL. The Oswestry low back pain disability questionnaire. Physiotherapy. 1980; 6:271-273.  |                |
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Signature

Charles Marmor, II

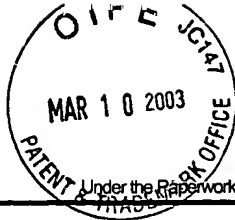
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 Of 7

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| Examiner Name          | Marmor, II        |
| Attorney Docket Number | 6370              |

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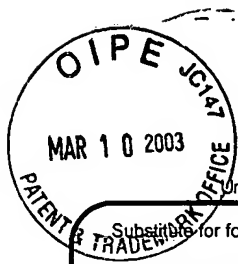
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| Can                 | 37                    | HIDES, ET AL. Evidence of lumbar multifidus muscle wasting ipsilateral to symptoms in patients with acute/subacute low back pain. Spine. 1994; 19(2):165-172.   |                |
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|                    |                    |                 |         |
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| Examiner Signature | Charles Marmor, II | Date Considered | 3/15/04 |
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| Ca                  | 49                    | NELSON, ET AL. Relative lumbar and pelvic motion during loaded spinal flexion/extension. Spine. 1995; 20(2):199-204.  |                |
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Signature

Charles Marmor, II

Date  
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| Can                    | 61                       | SKINNER, ET AL. Joint position sense in the normal and pathologic knee joint. Journal of Electromyography and Kinesiology. 1991; 1(3):180-190.  |                |
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First Named Inventor

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## U.S. PATENT DOCUMENTS

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